

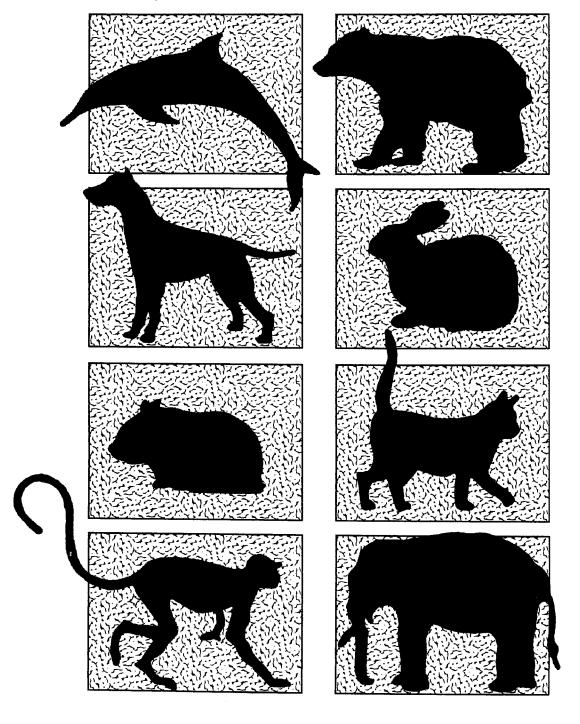
Animal and Plant Health Inspection Service

APHIS 41-35-049

# **Animal Welfare Enforcement**

# Fiscal Year 1996

Report of the Secretary of Agriculture to the President of the Senate and the Speaker of the House of Representatives



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30

#### **Attachments**

Animal Welfare: List of Licensed Dealers
Animal Welfare: List of Registered Research Facilities
Animal Welfare: List of Licensed Exhibitors and
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Animal Welfare: List of Registered Carriers and
Intermediate Handlers

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# **Report of 1996 Activities**

Each year, the Secretary of Agriculture reports on administration and enforcement activities under the Animal Welfare Act (AWA) (7 U.S.C. 2131 et seq.) as required by Section 25 of the AWA. Section 25 states that: "[t]his report as well as any supporting documents, data, or findings shall not be released to any other persons, non-Federal agencies, or organizations unless and until it has been made public by an appropriate committee of the Senate or the House of Representatives."

The present report covers fiscal year (FY) 1996, from October 1, 1995, through September 30, 1996.

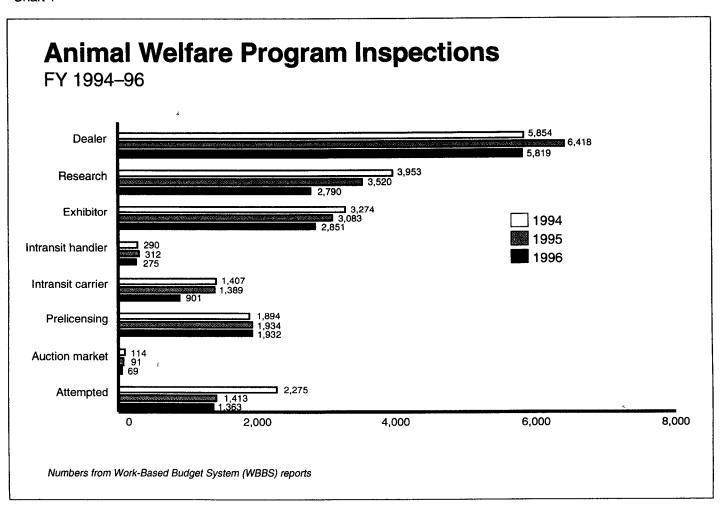
## **Summary**

In FY 1996, 12,635 unannounced compliance inspections and reinspections were completed by the Animal and Plant Health Inspection Service's (APHIS) Animal Care (AC) field personnel at 10,366 regulated sites. There were 1,932 prelicensing and preregistration audits, 59 auction market observations, and 1,363 attempted compliance inspections. The total of all categories of inspections for FY 1996 was 15,989.

The AWA requires that APHIS perform at least one compliance inspection per year at each research facility that uses animals in experimentation. Agency policy sets the same minimum for all other regulated entities using animals. The number of field inspectors (veterinary medical officers and animal care inspectors) at the end of FY 1996 was 71.

Chart 1 shows inspections completed for all facility categories for FY 1996 and the 2 previous years.

Chart 1



# **Animal Welfare Accomplishments for FY 1996**

Total number of facilities and (sites)¹ linspections by category  Inspections for Compliance²  Dealers 4,075 (4,265) 5,819  Research 1,264 (2,506) 2,790  Exhibitors 2,098 (2,453) 2,851  Intransit 302 handlers (417) 275  Intransit 98 carriers³ (725) 901  Total 7,837 (10,366)  Other Types of Inspections  Prelicensing and preregistration inspections⁴ NA 1,932  Auction market inspections  NA 59					
Dealers 4,075 (4,265) 5,819  Research 1,264 (2,506) 2,790  Exhibitors 2,098 (2,453) 2,851  Intransit 302 (417) 275  Intransit 98 (725) 901  Total 7,837 (10,366)  Other Types of Inspections  Prelicensing and preregistration inspections <sup>4</sup> NA 1,932  Auction market		of facilities	inspections		
Research	Inspections for Co	ompliance <sup>2</sup>			
facilities         (2,506)         2,790           Exhibitors         2,098 (2,453)         2,851           Intransit         302 (417)         275           Intransit         98 (725)         901           Total         7,837 (10,366)         12,635           Other Types of Inspections           Prelicensing and preregistration inspections <sup>4</sup> NA         1,932           Auction market	Dealers	.,	5,819		
(2,453) 2,851  Intransit 302 handlers (417) 275  Intransit 98 carriers³ (725) 901  Total 7,837 12,635 (10,366)  Other Types of Inspections  Prelicensing and preregistration inspections⁴ NA 1,932  Auction market			2,790		
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(10,366)  Other Types of Inspections  Prelicensing and preregistration inspections <sup>4</sup> NA 1,932  Auction market			901		
Prelicensing and preregistration inspections <sup>4</sup> NA 1,932  Auction market	Total		12,635		
preregistration inspections <sup>4</sup> NA 1,932  Auction market	Other Types of Inspections				
	preregistration	NA	1,932		
		NA	59		

Total of Inspections for Compliance	
and Other Inspections	15,989

Attempted inspections of dealers and exhibitors

Total

NA

1,363

3,354

# Inspections for Compliance Made During FY 1994-96

FY	Total facilities (sites)	Total compliance inspections
1996	7,837 (10,366)	12,635
1995	7,721 (10,108)	14,722
1994	7,869 (10,705)	14,778

<sup>1</sup> See the glossary of terms for the definition of "site" and "facility."

<sup>&</sup>lt;sup>2</sup> Inspections for compliance are "unannounced" inspections and reinspections. These do not include prelicensing or preregistration inspections, auction market inspections, or attempted inspections. (Prelicensing/preregistration inspections are "announced." Inspections of licensed and unlicensed auction markets are made to locate unlicensed dealers. Attempted inspections could not be performed for certain reasons—usually because there was no one available at the facility when the inspector arrived unannounced.)

<sup>&</sup>lt;sup>3</sup> Intransit Carriers is a category representing commercial airlines. Each airline may have two or more animal transportation "sites" at each airport it serves. Due to frequent changes in airline activities and other factors, the number of sites may vary.

<sup>&</sup>lt;sup>4</sup> Prelicensing/preregistration audits include 44 preregistration inspections, which are not required. Many regulated entities request that AC inspect their facility for compliance before they begin to use animals. To ensure the highest level of compliance, AC personnel perform these requested inspections whenever possible.

# **Legislative History**

In 1966, Congress enacted Public Law (P.L.) 89-544, known as the Laboratory Animal Welfare Act. This law regulated dealers who handle dogs and cats as well as laboratories that use dogs, cats, hamsters, guinea pigs, rabbits, and nonhuman primates in research.

The first amendment to the Laboratory Animal Welfare Act was passed in 1970 (P.L. 91-579) and changed the name of the law to the Animal Welfare Act (AWA). This amendment authorized the Secretary of Agriculture to regulate other warmblooded animals when used in research, exhibition, or the wholesale pet trade.

An amendment in 1976 (P.L. 94-279) prohibited most animal fighting ventures and regulated the commercial transportation of animals. Another amendment was added to the AWA in 1985 as the Improved Standards for Laboratory Animals Act, which was part of the Food Security Act. These amendments required the Secretary to issue additional standards for the use of animals in research.

In 1990, provisions concerning injunctive relief and pet protection were added to the AWA. These two provisions were included in the Food, Agriculture, Conservation and Trade Act of 1990. The injunctive relief provision authorizes the Secretary to seek an injunction to stop certain licensed entities from continuing to violate the AWA while charges are pending. (Injunctions are used in cases of stolen animals and where an animal's health is in serious danger or may become endangered.) The pet protection provision mandated that the Secretary issue additional regulations pertaining to random-source dogs and cats. (Random source means "dogs and cats obtained from animal pounds or shelters, auction sales, or from any person who did not breed and raise them on his or her premises.")

## Regulations

With regard to animals used in research, the Improved Standards for Laboratory Animals Act required the Secretary of Agriculture to promulgate standards for the exercise of dogs and for a physical environment adequate to promote the psychological well-being of nonhuman primates. Additional requirements of the 1985 amendments included the establishment of Institutional Animal Care and Use Committees at research facilities; standards to ensure that pain and distress are minimized, and that anesthetics, analgesics, and tranquilizers are used appropriately; and standards that require a researcher to consider alternatives to painful procedures. In order to implement the Improved Standards for Laboratory Animals Act, the final regulations for parts 1 and 2 of Title 9, Code of Federal Regulations (CFR), Chapter 1, Subchapter A, were published on August 31, 1989; those for Part 3 were published on February 15, 1991.

Revised standards for guinea pigs, hamsters, and rabbits were published in final form in the *Federal Register* on July 15, 1990, and became effective on August 15, 1990. These standards increased the minimum space requirements and provided additional requirements to protect animals being transported via common carrier.

On April 5, 1990, the U.S. Department of Agriculture's (USDA) APHIS published a notice in the *Federal Register* of its intent to regulate horses used for biomedical or other nonagricultural research, and other farm animals used for biomedical or other nonagricultural research or for nonagricultural exhibition. The final rule became effective on June 4, 1990. Until specific regulations can be promulgated, the standards in Title 9, CFR, Chapter 1, Subchapter A, Part 3, Subpart F, for "other warmblooded animals" will be applied.

The Pet Protection Act, which was passed in November 1990 by Congress as part of the Food, Agriculture, Conservation and Trade Act of 1990, sets specific holding periods for animals in public or private pounds or shelters and requires certification that the holding period has been met. The regulations for this Act, proposed on November 15, 1991, were published as a final rule on July 22, 1993, and became effective August 23, 1993.

# **Animal Care's Strategic Direction**

In FY 1994, two important legal decisions affected USDA's regulations. On May 20, 1994, the U.S. Court of Appeals for the District of Columbia Circuit reversed an earlier order by the U.S. District Court (January 8, 1992) that ordered USDA to cover rats, mice, and birds under the AWA regulations. Under the Secretary of Agriculture's discretionary authority, common rats and mice bred for laboratory use and birds are not currently regulated. The Appeals Court opinion said that the plaintiffs lacked the legal standing to sue and the statutory right to judicial review under the Administrative Procedures Act.

In another ruling, on July 22, 1994, the U.S. Court of Appeals reversed an earlier order by the U.S. District Court, dated February 25, 1993, that would have invalidated USDA's performance-based regulations concerning exercise for dogs and the psychological well-being of primates. The Appeals Court opinion said that the plaintiffs lacked the legal standing to bring suit against the Government; therefore, the Court did not have jurisdiction to rule.

A revision of portions of Title 9, CFR, Subchapter A, Part 2 pertaining to licensing and renewal was published as a final rule in FY 1995.

In April 1996, AC published a document entitled Strategic Direction for the Animal Care Program. It was initiated to evaluate the current ways AC functions and make recommendations for improvement. The recommendations cover such areas as statutory and regulatory authority, the AWA inspection system, enforcement activities, educational efforts to improve compliance, employee needs, and innovative use of resources. In crafting AC's new strategic direction, the agency's Strategic Direction Team agreed on the following objectives:

- Enhance statutory, regulatory and procedural authorities.
- Provide proactive leadership in establishing acceptable practices of animal care and treatment.
- Maximize resources for enhanced program delivery and efficiency.
- Respond to external concerns and expectations through objective action.
- Empower, support, and develop employees.

One of the recommendations of the Strategic Direction Team was to establish an Initiatives Coordinator position whose total responsibility would be to coordinate all the change activities. This position was filled in June 1996. Nine field teams were selected; by the end of FY 1996, four of these teams had held formal meetings.

The Program Results Monitoring Team developed criteria so AC can measure its accomplishments. Among these are (1) analyzing information in our Licensee Application and Registrant Information System (LARIS) data base to obtain the level of compliance of facilities on their last full inspection; (2) analyzing LARIS data to show the number of animals affected by the violations of the AWA; and (3) analyzing compliance and tracking information system data to show the timeliness of adjudication.

The Regulation, Act and Policy Team established procedures to obtain field input for statuary, regulatory, and policy change. They also finalized the new AC policies that will be published in 1997.

# **Appropriations for FY 1996**

The FY 1996 Animal Welfare program was appropriated \$9,185,000 for activities related to animal welfare. The tabulation below indicates APHIS' animal-welfare-related appropriations for FY 1996 and the preceding 2 fiscal years.

# Appropriations for Animal Welfare, FY 1994-96

FY	Annual appropriation for enforcement of the Animal Welfare Act	
1996	\$9,185,000	
1995	\$9,262,000	
1994	\$9,262,000	

# Organization and Administration of the AWA

USDA is charged with developing and implementing regulations to support the AWA. These regulations, which appear in Title 9, CFR, Chapter 1, Subchapter A, Parts 1–3, provide minimum standards for the care and handling of covered animals. Included are requirements for handling, housing, feeding, sanitation, ventilation, shelter from extreme weather, veterinary care, and separation of species when necessary. Birds and laboratory rats and mice are not currently included in the regulations.

Within USDA, APHIS is responsible for administering the AWA. The AC unit of APHIS, created in 1988, has direct responsibility to administer and enforce the AWA and the Horse Protection Act.

By maintaining a separate component for animal care, APHIS has provided a means for the AC program to benefit from its visibility and unique position. AC employees are highly qualified and have an excellent professional support system and communication network. All of these individuals are well trained, and many have specialized interest and expertise in such areas as the care of laboratory animals, zoo animals, and marine mammals.

Investigative and Enforcement Services<sup>1</sup> (IES) personnel provide investigatory services across all APHIS programs with the unified goal of enhancing compliance with agency regulations.

## **APHIS/AC and IES Headquarters Activities**

The Assistant Deputy Administrator for AC supervises the field inspection force. The AC staff provides technical support and assists in developing program direction, goals, priorities, policies, procedures, and regulations to carry out the AC program effectively and efficiently. The AC staff serves as a primary source of the agency's expertise in the areas of laboratory animals and research facilities, horse protection, exhibition animals, transportation of regulated animals, and animal dealers.

In cooperation with APHIS' Organizational and Professional Development group, the AC staff provides program training for AC personnel. The staff also cooperates with other Federal agencies in enforcing the AWA and in maintaining liaison and working relations with regulated professional groups, industry organizations, humane groups, the scientific community, and other concerned associations or individuals.

¹At the beginning of FY 1997, APHIS' Regulatory Enforcement and Animal Care unit was reorganized. AC and Regulatory Enforcement staffs are no longer in the same administrative unit. AC is a unit by itself, and Regulatory Enforcement, now known as Investigative and Enforcement Services, is part of another unit

The IES staff, the investigative arm of APHIS, ensures compliance with APHIS regulations concerning plants and animals. Compliance with APHIS' regulations is accomplished through strong educational efforts, sound enforcement, and comprehensive investigations.

IES works closely with USDA's Office of the General Counsel and other Federal agencies, State and local governments, and industry groups. IES' primary clients within APHIS are AC, Center for Veterinary Biologics, Plant Protection and Quarantine, and Veterinary Services.

#### **APHIS/AC and IES Field Activities**

Through the end of FY 1996, the AC program was administered through regional offices in Annapolis, MD, Tampa, FL, Sacramento, CA, and Fort Worth, TX. Each regional office is responsible for administering the AWA in the specific States within its jurisdiction. Based in each office is a regional director who manages the AC program. Licensing, registration, and investigation of complaints and alleged violations are accomplished by administrative, technical, and clerical employees also based at the regional offices. The AC field force consists of veterinary medical officers and animal care inspectors. It should be noted that, due to the Federal Government's reorganization initiative, AC eventually plans to merge these four regional offices into two.

IES is administered through regional offices in Annapolis and Fort Worth. Based in each regional office is a regional director who manages the IES program. IES field personnel investigate alleged compliance violations across all APHIS' line program areas.

#### **Animal Welfare Information Center**

The Animal Welfare Information Center (AWIC) is part of the National Agricultural Library (NAL) at Beltsville, MD. The Center was established in December 1986, as mandated by the 1985 Improved Standards for Laboratory Animals Act. AWIC is specifically directed to provide information concerning (1) methods of humane animal care and use, (2) alternatives to the use of live animals in research, (3) methods to minimize pain and distress to animals, (4) possible duplication of research involving animals, (5) materials for the training of personnel, and (6) other topics that support the administration and regulatory requirements of the AWA.

In FY 1996, AWIC staff responded to about 16,645 requests for reference services and specific publications, including copies of the AWIC Newsletter. About 12,000 Internet users accessed AWIC materials at the Center's web site address at http://www.nal.usda.gov/awic. More than 37,000 publications, including a 5-volume set of electronic documents, were distributed. The quarterly AWIC Newsletter continues to be sent to about 6,000 requestors in the United States and 38 foreign countries.

In FY 1996, 258 individuals attended an AWIC workshop entitled "Meeting the Information Requirements of the Animal Welfare Act," which was held at the NAL and at other locations throughout the country. Presentations about AWIC and the Animal Welfare program were given to just under 1,300 people at various universities, conferences, and professional meetings.

Also in FY 1996, an Italian public television show filmed AWIC staff performing a data-base search for alternatives to animal use. The program aired on a special segment devoted to alternatives in testing and research.

AWIC participated with APHIS AC staff in planning and organizing a symposium to mark the 30th anniversary of the AWA. About 200 people attended. AWIC will publish the proceedings of the meeting.

AWIC staff also coordinated the development of a computer CD ROM disk that contains many official documents related to animal welfare (such as the AWA itself and the National Institutes of Health's Guide for the Care and Use of Laboratory Animals). This project was funded by APHIS' AC, the U.S. Department of Health and Human Services' Public Health Service and National Institutes of Health, and NAL. This CD ROM can be purchased for \$35 by contacting the U.S. Government Printing Office.

#### Training

In FY 1996, there were 2 separate weeks of specialized regulatory training and planning sessions for all regional supervisory animal care specialists and the headquarters AC staff. The AC regions also conducted several 2- to 3-day onsite sessions with groups of field personnel participating throughout the year until the entire field force was reached, as well as conducting informational teleconferences on a regular basis. Headquarters staff participated in many of these regulatory training functions.

Also in FY 1996, three AC personnel received training through the annual Research Preceptor Program and two in the Exhibitor Internship program. These programs could not have been possible without cooperation and help from industry groups, as described under the heading of "Other Activities" later in this report.

# Licensing and Registration

The AWA regulations require the licensing of animal dealers, exhibitors, and operators of animal auction sales where animals regulated under the AWA are sold. Licenses are valid unless the licensee terminates the license voluntarily or fails to renew it, or an administrative law judge suspends or revokes the license in an enforcement proceeding. The Department terminates licenses that are not renewed within the time requirements set forth in the regulations. Following the investigation of an alleged violation, a license may be revoked or suspended by an administrative law judge after notice and opportunity for a hearing. Licensing fees for dealers and exhibitors are determined by a graduated schedule listed in the regulations [9 CFR 2.6(5)(c)]. Dealers pay between \$30 and \$750, and exhibitors pay between \$30 and \$300 per year. These fees are deposited as "miscellaneous receipts" in the U.S. Treasury.

The AWA also requires all carriers, intermediate handlers, exhibitors not subject to licensing, and non-Federal research facilities to register with the Secretary of Agriculture. There is no charge to register.

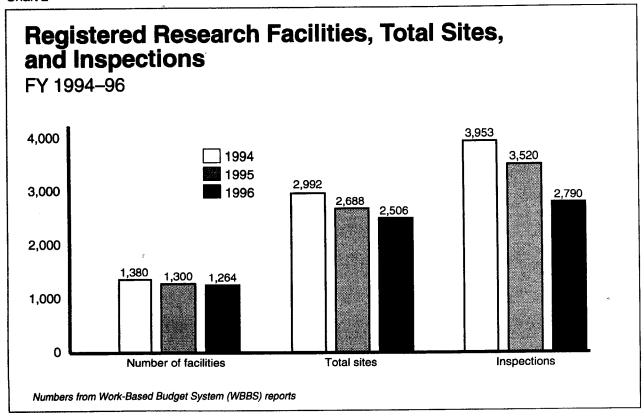
# **Research Facilities**

Research facilities that use animals include hospitals, colleges and universities, diagnostic laboratories, and many private firms in the pharmaceutical and biotechnology industries.

All research facilities are required to comply with the AWA's regulations. Even though Federal facilities are not registered or inspected under the AWA, they are responsible for maintaining compliance with the AWA's regulations and standards. The AWA requires that non-Federal research facilities receive at least one unannounced inspection per year to determine compliance. Listed below are the number of research facilities and sites for FY 1994 through 1996. In FY 1996, there were 1,264 research facilities with a total of 2,506 sites. Chart 2 shows the number of inspections of research facilities for FY 1994 through 1996.

Registered Research Facilities and Sites, FY 1994-96

FY	Total facilities	Total sites	
1996	1,264	2,506	
1995	1,200	2,688	
1994	1,380	2,992	

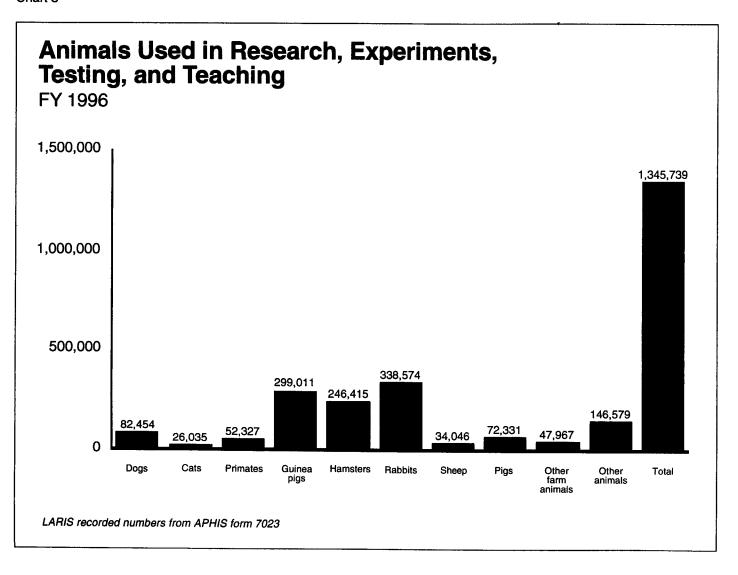


#### **Reports From Research Facilities**

Each research facility registered under the AWA and each Federal research facility is required to submit an annual report, signed and certified by the Institutional Official, covering the previous fiscal year. The report lists the number and species of animals used in research, testing, and experimentation, and indicates whether pain- or distress-relieving drugs were administered. If such drugs were not administered, the report must explain why their use would have interfered with the research or experiment. The report must also assure that professionally acceptable standards, including the appropriate use of pain- or distress-relieving drugs, were

followed; that each principal investigator considered alternatives to painful or distress-causing procedures; and that the facility adhered to the regulations under the AWA and that any exception to such adherence was justified by the principal investigator and approved by the Institutional Animal Care and Use Committee.

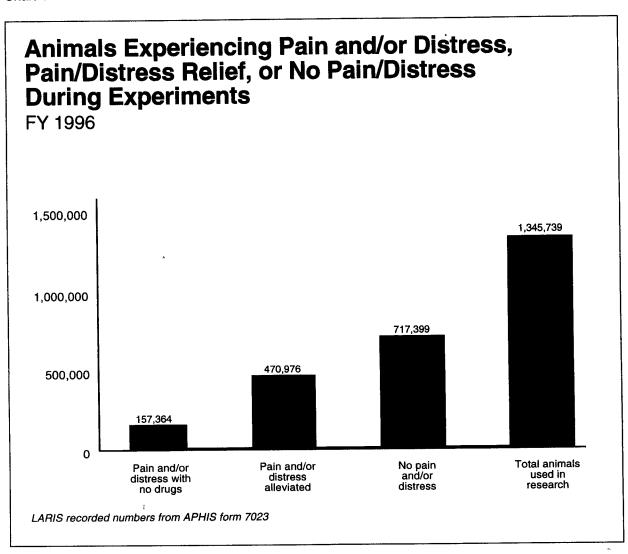
In FY 1996, 1,345,739 warmblooded animals were used in research, testing, or experimentation by USDA-registered and Federal research facilities. This number excludes birds, laboratory rats and mice, and farm animals used exclusively in agricultural research. Chart 3



shows the number and species of animals used in research for FY 1996. Chart 4 shows the number of animals used in research that involved no pain or distress, or that involved pain or distress alleviated with drugs, or that involved pain or distress without relief because use of pain- or distress-relieving drugs would interfere with the results of the research or testing. Tables 1 through 5 of the appendix contain further details. Table 6 reports the total of animals used by research since the first published report in 1973.

In FY 1996, there were 35 research facilities (16 non-Federal and 19 Federal) whose data are not included in this report because they either did not submit a report or submitted it too late for tabulation. It is a violation of the AWA for a facility, whether active or inactive, not to submit a timely report. AC initiated the appropriate corrective actions.

Chart 4

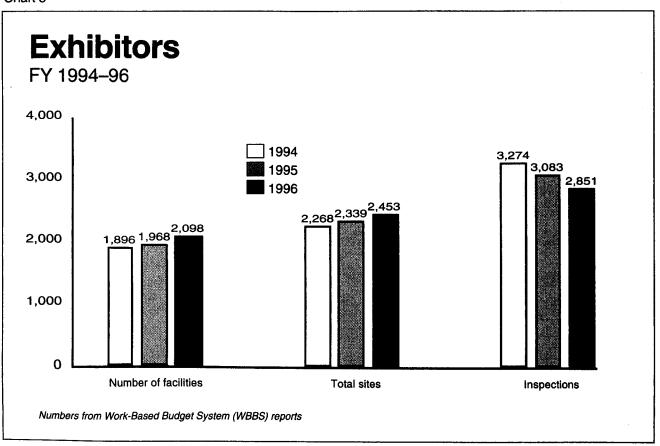


#### **Animal Exhibitors**

Licensed exhibitors operate animal acts, carnivals, circuses, public zoos, "roadside zoos," and marine mammal displays. Most of the animals exhibited are species not native to the United States (e.g., nonhuman primates, hoof stock, carnivores, and wild rodents), but exhibited species may also include domestic farm animals and wild animals native to this country. During FY 1996, there were 2,073 licensed exhibitors (with a total of 2,422 sites) and 25 registered exhibitors (with a total of 31 sites). Licensed exhibitors are those entities that either obtain or dispose of animals in commerce or exhibit them for compensation. Registered exhibitors do not buy, sell, or transport animals and do not accept compensation. Listed below are the number of exhibitors and sites regulated during FY 1994 through 1996. Chart 5 shows the number of inspections for that same period.

Regulated Exhibitors, FY 1994-96

	Tatal	Exhibitors	
FY	Total exhibitors (sites)	Licensed (sites)	Registered (sites)
1996	2,098	2,073	25
	(2,453)	(2,422)	(31)
1995	1,968	1,937	31
	(2,339)	(2,304)	(35)
1994	1,896	1,861	35
	(2,268)	(1,861)	(NA)



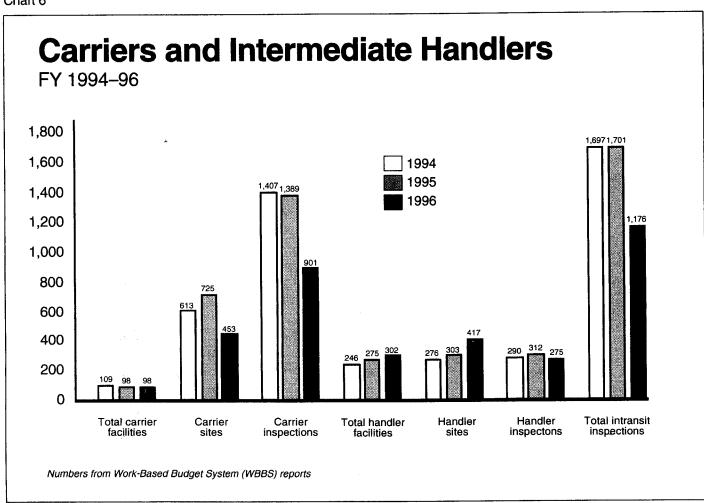
#### **Carriers and Intermediate Handlers**

Carriers registered with USDA include airlines, motor freight lines, railroads, and other shipping businesses. Registered intermediate handlers means ground freight handlers. Intermediate handlers usually provide services for animals between consignor and carrier and from carrier to consignee. They also care for animals delayed in transit. In FY 1996, there were 98 carriers (with a total of 725 sites) and 302 intermediate handlers (with a total of 417 sites).

The numbers of sites and registered carriers and intermediate handlers for FY 1994 through 1996 are listed in the next tabulation. The number of carrier and intermediate handler inspections for FY 1994 through 1996 is shown on chart 6.

Sites and Registered Carriers and Intermediate Handlers, FY 1994–96

FY	Registered carrier (sites)	Intermediate handlers (sites)
1996	98 (725)	302 (417)
1995	98 (453)	275 (303)
1994	109 (613)	246 (276)



#### **Licensed Dealers**

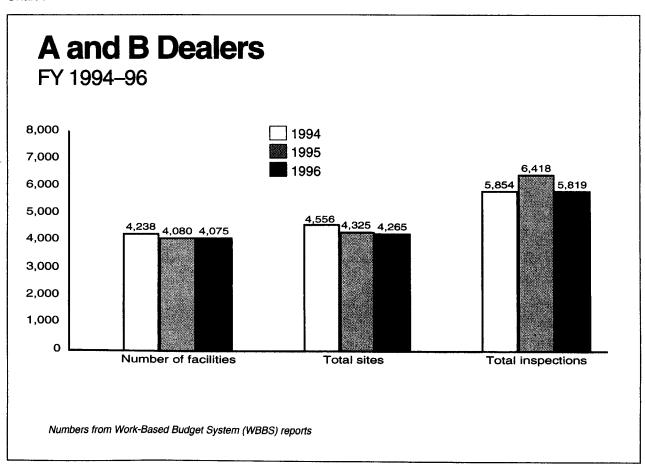
Dealers—defined as persons selling regulated animals for research or teaching; wild or exotic animals in retail channels for exhibition, or for pets; or domestic pet animals at the *wholesale level*—must be licensed by APHIS/AC. There are two classes of dealer licensees. The Class A licensees are breeders dealing only in animals that they breed and raise. The Class B licensees include brokers, operators of auction sales, and "bunchers." In FY 1996, there were 2,976 licensed A dealers (with a total of 3,043 sites) and 1,099 licensed B dealers (with a total of 1,222 sites). Of the 1,099 Class B dealers, APHIS estimates that there are fewer than 40 supplying animals to research.

The numbers of Class A and B licensed dealers and sites for FY 1994 through 1996 are listed in the next tabulation.

The number of compliance inspections for dealers during the same period is shown on chart 7.

Licensed Dealers, FY 1994-96

FY	Total dealers (sites)	Class A dealers (sites)	Class B dealers (sites)	
1996	4,075 (4,265)	2,976 (3,043)	1,099 (1,222)	
1995	4,080 (4,325)	2,967 (3,056)	1,113 (1,269)	
1994	4,238 (4,556)	NA (3,230)	NA (1,326)	



# **Summary of Inspections**

APHIS/AC personnel perform prelicensing inspections because license applicants are required by law to be in full compliance with regulations and standards before a license is issued. After a license has been issued, APHIS performs unannounced inspections and reinspections to ensure continued compliance with the AWA. Reinspections are follow up inspections conducted on those facilities that were found to have one or more violations.

In FY 1996, APHIS' AC personnel conducted 12,635 unannounced inspections for compliance, 1,932 prelicensing/preregistration audits, 59 auction market observations, and 1,363 attempted inspections. There were also 1,420 searches for unlicensed or unregistered sites, 3 holding facility inspections, 58 handler or carrier registrations, and 508 inspections due to public complaints. Furthermore, AC personnel handled various legal matters including 304 alleged violator investigations, 379 case submissions, 86 prosecution-related support activities, and 479 requests acted on to supply legal documentation such as photos and affidavits.

# **Prelicensing/Preregistration Inspections**

Before a license is granted to dealer or exhibitor applicants, a prelicensing inspection must be performed to determine that a facility is in compliance with the AWA.

For registration purposes, a preregistration inspection is not required, but many facilities request AC consultation. Whenever possible, AC honors these requests to promote the highest level of compliance.

Prelicensing/Preregistration Inspections, FY 1994–96

FY	Total	Prelicensing inspections of Dealers Exhibitors		Preregistration inspections of research facilities
1996	1,932	1,355	533	44
1995	1,934	1,369	529	36
1994	1,894	1,361	491	42

## **Inspections for Compliance**

APHIS/AC routinely makes unannounced inspections of all licensees and registrants to ascertain that they are in compliance with the regulations. If conditions are discovered that are not in compliance with the regulations, AC establishes a deadline for correction of these items. Inspectors are required to make a reinspection following the deadline date for correction. If the conditions remain uncorrected, AC documents them for possible legal action. Listed in the next tabulation are the total number of unannounced compliance inspections (including reinspections) for dealers, exhibitors, research facilities, carriers, and intermediate handlers for FY 1996 and the 2 previous years.

Inspections for Compliance, FY 1994-96

FY	Unannounced inspections for compliance	
1996	12,635	
1995	14,722	
1994	14,778	

#### **Complaints and Searches**

AC personnel routinely conduct searches for unlicensed or unregistered persons and also investigate public complaints to determine (1) that regulated animals are receiving proper care and/or (2) if the animal owner(s) fall under the jurisdiction of the AWA and should be licensed or registered. The number of complaints investigated and searches for unlicensed or unregistered facilities during FY 1996 and the 2 previous years are tabulated next.

Complaints Investigated and Searches Made, FY 1994–96

FY	Complaints	Searches	
1996	508	1,420	
1995	566	1,728	
1994	642	2,354	

# **Violations and Investigations**

APHIS' IES personnel investigate alleged violations when licensees or registrants fail to take the corrective actions necessary to remain in compliance with the AWA.

Investigations disclosing violations are acted on in a variety of ways depending on their severity in regard to endangering the health or well-being of covered animals. Most infractions may be settled with an official notice of warning or a stipulation offer. (Stipulations allow alleged violators to pay a fine, have their license suspended, or both, in lieu of formal administrative proceedings.) Cases warranting formal prosecution undergo USDA-level review for legal sufficiency prior to the issuance of a formal administrative complaint. Formal cases may be resolved by license suspensions, revocations, cease-and-desist orders, civil penalties, or combinations of these penalties through administrative procedures.

In the tabulation below, it should be noted that the numbers under "Cases Submitted," "Cases Resolved," and "Sanctions Imposed" are those actions that actually occurred during the fiscal year even though many of the settled cases were submitted in previous years. This numerical disparity occurs because it takes a case considerable time to work its way through the legal system and appeals process.

Numbers of Investigations Conducted and Disposition, FY 1994–96

#### Cases Investigated and Reviewed

FY	Cases	Submitted to IES staff	Submitted for formal prosecution
1996	370	126	78
1995	425	150	79
1994	719	147	91

#### Cases Resolved

FY	Official warnings	Stipulations offered/settled	Administrative law judges' decisions
1996	182 263	85/45 131/85	84 35
1995 1994	389	108/78	44

#### Sanctions Imposed

FY	Fines imposed by administrative law judges	Fines imposed by stipulation	Revocations, suspensions, and disquali- fications
1996	\$1,002,250	\$48,340	29
1995	\$ 401,750	\$49,975	19
1994	\$ 296,000	\$49,900	23

# **Liaison With Other Federal Agencies**

APHIS/AC has a representative on the Interagency Research Animal Committee, whose members come from Federal agencies involved in the care and use of animals in biomedical research. This committee is responsible for interagency coordination of animal care-and-use concerns and for making contributions to policy development and acts as a forum for information exchange and regulation development.

AC works closely with the Animal Welfare Information Center (AWIC), a unit of the National Agricultural Library. In FY 1996, AC staff personnel presented two training sessions on "Information Requirements of the Animal Welfare Act." AC staff worked closely with AWIC to develop a CD ROM called "CARE" which contains many official documents concerning the regulation of animal welfare. This project was partially funded by APHIS.

FY 1996 was the 30th anniversary of the passing of the AWA. AWIC and AC jointly planned and implemented a well-attended symposium.

APHIS/AC also maintains close working relationships with other Federal agencies that deal with animals regarding regulation and enforcement of the AWA. APHIS cooperated with the U.S. Department of Health and Human Services' National Institutes of Health and Food and Drug Administration, the Department of Defense, the Department of Veterans Affairs, the Marine Mammal Commission, the U.S. Department of Commerce's National Marine Fisheries Service, the U.S. Department of the Interior's U.S. Fish and Wildlife Service, the Environmental Protection Agency, and USDA's Food Safety and Inspection Service.

#### **Staff Activities**

The Marine Mammal Negotiated Rulemaking Committee, composed of representatives from 11 major stakeholder groups, APHIS, an independent consultant, and 3 nonvoting observers (employees of other Federal agencies), in conjunction with a hired facilitator, met twice during FY 1996. The committee reached consensus language on 12 of 18 sections (plus 1 paragraph of the 13th section) of Part 3, Subpart E of 9 CFR, Chapter 1, Subchapter A. The consensus language will be published in the Federal Register as a proposed regulation.

APHIS and the American Zoo and Aquarium Association cosponsored a zoo animal internship program. During FY 1996, two AC field inspectors (one veterinary medical officer and one animal care inspector) trained at six different zoological institutions (three each).

APHIS and the research community cosponsored a research internship program that sent three AC veterinarians to 6 intensive weeks of training at various research facilities and teaching institutions.

AC headquarters personnel coordinated monthly liaison committee meetings with representatives of the National Marine Fisheries Service, the U.S. Fish and Wildlife Service, and the Marine Mammal Commission.

AC staff officers attended and participated in national meetings held by various organizations, including the International Association of Aquatic Animal Medicine, the Society of Marine Mammalogy, the Association of Aquatic Life Support System Operators, the North American Veterinary Conference, the American Association of Laboratory Animal Science, and the Public Responsibility in Medicine and Research.

Headquarters employees worked with the Center for Alternative Animal Testing and Procter and Gamble on an important data-base project concerning alternatives to the use of animals in research.

#### **Public Information**

APHIS' AC personnel actively participate with organizations concerned about the humane care of animals. AC maintains an active role with such organizations as the American Zoo and Aquarium Association, the National Association for Biological Research, Americans for Medical Progress, the American Association of Zoo Veterinarians, the Alliance for Marine Mammal Parks and Aquariums, the American Association for Accreditation of Laboratory Animal Care, the Scientist's Center for Animal Welfare, the Humane Society of the United States, the Animal Welfare Institute, the American Humane Association, the Animal Protection Institute, the Association of American Medical Colleges, and the Air Transport Association. AC is also represented in the U.S. Animal Health Association and has members on both its animal welfare and zoological committees. AC personnel are often invited by Federal agencies and nongovernmental organizations to give presentations concerning animal welfare.

A joint project between USDA, the Federal Aviation Administration (FAA), and the carrier industry, begun in 1992, was completed in FY 1996. The purpose of this project is to measure environmental conditions in airplane cargo areas used for the transportation of animals. The report from this project will be published after necessary clearances through the FAA.

During the past year, AC personnel in the four regional offices attended and/or conducted at least 447 meetings with industry, animal welfare groups, and officials from other government agencies.

In FY 1996, AC regional personnel published two papers in the "Synapse," a newsletter of the American Society of Laboratory Animal Practitioners. The purpose of these publications was to inform the research industry of AC's regulations, standards, policies, and program activities. AC also helps Lab Animal Magazine publish informational material about the AWA and its enforcement.

APHIS issued 81 press releases concerning animal welfare during FY 1996. In 72 of these releases, there was information concerning 53 actions taken (such as settlements, fines, suspensions, and confiscations) and 38 charges of violations. The other nine releases concerned matters such as announcements of public forums on commercial dog and cat breeders and on marine mammal negotiated rulemaking. AC personnel also gave numerous local and national television, radio, and newspaper interviews on various issues relating to the AWA.

Informational material published during FY 1996 included last year's version of this report, the Strategic Plan for AC, List of Licensed Dealers, List of Licensed Exhibitors, List of Registered Exhibitors, List of Registered Research Facilities, List of Registered Carriers and Intermediate Handlers, a factsheet explaining the mission of AC, and a brochure on the AC customer service plan.

Also, in FY 1996, AC made its debut in cyberspace with its own page on the World Wide Web. This site (located at http://www.aphis.usda.gov/ac) not only contains information concerning AC's mission but also includes a "Missing Animal Page" that is popular with the media and the public. Most of AC's publications are also found on this web site.

## **Public Correspondence**

During FY 1996, APHIS received and responded to thousands of inquiries about animal welfare from individual citizens, concerned groups, the Office of the President, and Members of Congress. Other Federal agencies also refer animal welfare concerns to APHIS for appropriate responses. Listed in the next tabulation are the numbers of animal welfare inquiries received by APHIS during FY 1994 through 1996.

Animal Welfare Correspondence Received by APHIS, FY 1994–96

FY	Correspondence received/dispatched by headquarters	Correspondence received/dispatched by sector offices
1996	6,155	37,736
1995	5,853	28,162
1994	6,594	7,403

# Freedom of Information Act (FOIA) Requests

In FY 1996, APHIS received 403 FOIA requests related to animal welfare. The following tabulation lists the numbers of such requests received for the past 3 fiscal years.

Animal-Welfare-Related FOIA Requests Received by APHIS, FY 1994–96

FY	FOIA requests	
1996	403	
1995	507	
1994	486	

# Legislative and Regulatory Recommendations

There were no legislative recommendations or proposals issued by AC in FY 1996. Several regulatory proposals and changes were initiated during FY 1996:

- The negotiated rulemaking process to revise Title 9 CFR, Chapter 1, Subchapter A, Part 3, Subpart E (Marine Mammal Captive Care and Maintenance) was completed.
- Further progress was made on the "Swim-with-the-Dolphins" regulations.
- A docket changing Title 9 CFR, Chapter 1, Subchapter A, Part 3, Subpart F to add perimeter fence requirements for exhibitors and exotic animal dealers entered the clearance channels.
- A recommendation to change Title 9 CFR, Chapter 1, Subchapter A, Part 3, Subpart F to add requirements for handling and training of dangerous animals was initiated at the staff level.
- A recommendation from staff was made to alter Title 9 CFR, Chapter 1, Subchapter A, Part 3, Subpart F to add minimum age requirements for transportation of exotic or wild animals.
- A recommendation from staff was made to expand space requirements of Title 9 CFR, Chapter 1, Subchapter A, Part 3, Subpart F, especially those of traveling exhibitors.
- There were several proposals related to animal dealers and exhibitors which would modify the standards in Title 9 CFR, Chapter 1, Subchapter A, Part 3, Subpart A.

# **Glossary of Terms**

Airport inspection—Individual airline inspections of cargo and baggage areas made at airports for compliance with the AWA regulations and standards.

Alleged violation—A violation of the AWA regulations or standards that has been documented as existing but has not been legally concluded.

Carrier—The operator of any airline, railroad, motor carrier, shipping line, or other enterprise that is engaged in the business of transporting any animals for hire.

Commerce—Trade, traffic, or transportation that is between a place in a State and any place outside of such State (including foreign countries), or between points within the same State but through any place outside of the State.

Complaints—(1) A civil or administrative complaint informs the alleged violator of the AWA about allegations charged against him/her. (2) A public complaint is information received from citizens, humane groups, or others concerning possible violations of the AWA, regulations, or standards at animal facilities.

Compliance—The status of a facility that meets all of the regulatory requirements set forth in the AWA regulations and standards.

Dealer—Any person who, in commerce, for compensation or profit, delivers for transportation, or transports (except as a carrier), buys, or sells, or negotiates the purchase or sale of (1) any dog or other animal whether alive or dead (including unborn animals, organs, limbs, blood, serum, or other parts) for research, teaching, testing, experimentation, exhibition, or for use as a pet; or (2) any dog for hunting, security, or breeding purposes. The term dealer does not include a retail pet store unless such store sells any animals to a research facility, an exhibitor, or to a dealer (wholesale); or any person who does not sell, or negotiate the purchase or sale, of any wild or exotic animal, dog, or cat and who derives no more than \$500 gross income from the sale of animals, dogs, or cats, during any calendar year.

Enforcement—The activities undertaken by USDA and APHIS/AC and IES personnel to ensure that the AWA's regulations and standards are met. Enforcement includes developing alleged violation cases and taking action in the form of Letters of Warning, warning tickets, stipulations, administrative complaints, hearings, trials, and other legal procedures and methods to obtain compliance.

Exhibitor—Any person (public or private) exhibiting any animals which were purchased in commerce or the intended distribution of which affects commerce, or will affect commerce, to the public for compensation. Exhibitors include carnivals, circuses, animal acts, zoos, and educational exhibits, whether exhibiting for profit or not. The term exhibitor excludes most retail pet stores, horse and dog races, organizations sponsoring, and all persons participating in State and county fairs, livestock shows, rodeos, field trials, coursing events, purebred dog and cat shows, and any other fairs or exhibitions intended to advance agricultural arts and sciences.

Facility—A facility is the holder of the license or registration. Each facility may have only one license or registration number but may be physically divided into two or more sites.

#### Inspections-

- Attempted inspection—An inspection that could not be completed, including those where representatives of the inspected entities were not onsite or transportation facilities were found to have no animals present.
- Compliance inspection—An unannounced inspection completed, after licensing or registration, to determine the facility's compliance with the AWA regulations and standards. Compliance inspections include reinspections.
- Prelicensing or Preregistration inspection—An
  announced inspection made, after application for
  licensure or registration has been submitted, to
  ascertain compliance with the AWA regulations and
  standards prior to licensing or registering the facility.
   Prelicensing inspections are required. Preregistration
  inspections, although not required, are often performed
  upon request of the facility.
- Reinspection—An inspection made following a compliance inspection in which one or more violations were documented.

Intermediate handler—Any person who is engaged in any business receiving custody of animals in connection with their transportation in commerce. This definition excludes dealers, research facilities, exhibitors, operators of auction sales, and carriers.

Investigation—Inquiries and examination of allegation(s) that a person or facility is not complying with the AWA or its regulations or standards.

*License classes*—There are three categories of licensees, Class A, Class B, and Class C.

- A Class A licensee is anyone meeting the definition of "dealer" whose business consists only of animals that are bred and raised on the premises in a closed or stable colony and those animals acquired for the sole purpose of maintaining or enhancing the breeding colony.
- A Class B licensee is anyone meeting the definition of a "dealer" whose business includes the purchase and/or resale of any animal. Class B licensees include brokers and operators of auction sales, as such individuals negotiate or arrange for the purchase, sale, or transport of animals in commerce.
- A Class C licensee is anyone meeting the definition of an "exhibitor" whose business involves the showing or displaying of animals to the public.

Random source dogs and cats—Animals acquired from animal pounds and shelters, auction sales, or from any person who did not breed and raise the animals on his or her premises.

Registrant—Any research facility, carrier, intermediate handler, or exhibitor whose primary business is not required to be licensed by the AWA. If a registered facility conducts an activity that requires a license, then it will also be licensed for that activity. For example, some research facilities have a dealer license in addition to their registration because they occasionally sell surplus animals to other research facilities.

Research facility—Any school (other than elementary or secondary), institution, organization, or person that uses or intends to use live animals in research, tests, or experiments, and that; (1) purchases or transports live animals in commerce or, (2) receives funds under a grant, award, loan, or contract from a department, agency, or instrumentality of the United States for the purpose of carrying out research, tests, or experiments.

- An active registered research facility is a USDAregistered research facility that currently utilizes animals covered by the AWA for teaching, testing, or experimentation.
- An inactive registered research facility is a USDAregistered research facility that currently does not utilize animals covered by the AWA for teaching, testing, or experimentation.

Retail pet store—Any outlet where only the following animals are sold or offered for sale, at retail, for use as pets: dogs, cats, rabbits, guinea pigs, hamsters, gerbils, rats, mice, gophers, chinchillas, domestic ferrets, domestic farm animals, birds, coldblooded species, and other common small pets. Retail pet stores do not include any establishment or persons who (1) deal in dogs used for hunting, security, or breeding purposes; (2) exhibit, sell, or offer to exhibit or sell, any wild or exotic or other nonpet species of warmblooded animals (except birds) such as skunks, raccoons, nonhuman primates, squirrels, ocelots, foxes, coyotes, etc.; (3) sell warmblooded animals (except birds and laboratory rats and mice) for research or exhibition purposes; (4) wholesale any animals (except birds and laboratory rats and mice); or (5) exhibit pet animals in a room that is separate from or adjacent to the retail pet store, or in an outside area, or anywhere off the retail pet store premises.

Search—Activity associated with finding unlicensed or unregistered entities.

Site—The physical location where animals are used, housed, or maintained by a licensed or registered facility. A licensed or registered facility may have one or more animal sites. A site may be a room, building, outdoor run area, or similar type of facility used to hold or work on animals.

Stipulation—An agreement by a violator to accept assessment of a civil penalty, license suspension, or combination of both. The stipulation procedure is used instead of formal administrative hearings. Alleged violators are offered the opportunity to waive a hearing by agreeing to enter into a stipulation, in which case they will pay a specified civil penalty and/or have their license suspended for a specified period.

Violation—An area or item, at a registered or licensed facility, found to be out of compliance with the regulations or standards of the AWA.

Table 1. Number of Licensees and Registrants, With the Number of Sites (FY 1996)

	Registered intermediate handlers	red flate ers	Registered cerriers	_	Licensed Class A dealers	ped s	<b>85</b> 2	lcensed Class B dealers	Lice	Licensed exhibitors	Regi	Registered exhibitors	Active research facilities	es tes	Inactive research facilities	live arch ities
	Selling	Sall.	To Sallice,	♣.	Senilor	Sep. Co.	SAMILORY	Sale Sale	Sealloe,	es.	Sealing.	Page 1	SORINGEY	e Salice	Soulis &	Service Service
Total United States	305	417	98 725		2,976	3,043	1,099	1,222	2,073	2,422	22	31	1,264 2	2,506	38	48
Alahama	0	9	0 0		9	7	13	4	26	8	0	0	4	45	0	0
Alaska	1	· -	4 20		0	۰.	0	0	12	72	0	0	က	9	0	0
Arizona	13	13	e 2		4	4	7	80	35	51	0	0	6	7	0	0
Arkansas	2	2			139	138	8	83	ន	53	0	0	တ	8	0	0
California	53	37		•	24	52	2	23	212	287	લ	w	167	282	5	8
Colorado	7	_			Ŧ	F	g	7	83	93	0	0	24	43	οl ·	Q.
Connecticut	œ	24			0	0	8	e	33	怒	0	0	2	ဓ	-	-
Delaware	0	0	0 0	_	0	0	CI	લ	က	က	0	0	œ	12	0	0
Dist. of Columbia	0	0	0 0	_	0	0	0	0	0	0	0	0	9	Ŧ.	0	0
Florida	52	51		_	31	ဗ္ဗ	6	69	237	576	-	-	19	23	o	マ
Georgia	8	2		_	19	20	16	18	33	42	Q	CI	19	22	0	0
Guam	-	8			0	0	0	0	-	0	0	0	0	0	0	0
Hawaii	23	ಜ			0	0	***	-	5	16	0	0	8	7	0	0
Idaho	0	0		_	ß	ß	-	-	F	12	0	0	0	9	O.	N
Illinois	7	O	3 37		49	47	38	\$	125	133	Ø	C)	41	2	0	0
Indiana	4	ß		~	35	8	45	47	6	82	0	0	7	20	0	0
lowa	0	0		_	596	303	88	92	8	3	0	0	17	28	0	0
Kansas	0	0	1 7	<b>.</b>	382	382	88	88	88	53	0	0	<del>1</del>	္က	0	0
Kentucky	S	_		^	9	œ	4	ღ	4	15	-	•	တ	27	-	-
Louisiana	-	<b>~</b>		^	12	5	O)	တ	17	6	0	0	7	33	0	0
Maine	-	8		^		_	5	7	တ	တ	0	0	<u>-</u>	5	0	0
Maryland	7	_	0	_	_	_	9	æ	4	16	0	0	45	62	-	•
Massachusetts	ß	15		_	7	9	7	10	98	42	-	•	88	145	0	0
Michigan	က	က		_	17	17	88	47	8	65	S	9	36	<del>1</del> 3	0	0
Minnesota	-	•	2 92	Ç.	7	11	38	37	43	45	a	8	53	29	0	0
Mississippi	0	0	0 0	_	9	9	4	9	9	5	0	0	9	9	0	0
Missouri	9	_		œ	944	947	122	138	4	26	0	0	37	8	0	O

Table 1. Number of Licensees and Registrants, With the Number of Sites (FY 1996), continued

	Registered intermediate handlers	red liate rrs	Registered carriers	<u> </u>	Licensed Class A dealers	P.,	왕	Jeensed Class B dealers	Licensed exhibitors	sed	Regis exhib	stered	Active research facilities	e cre	Inactive research facilities	
ę	SORINGEY	SONG.	Senilos	* PAGE	Selilloe	Sept.	Selling	Sales Sales	Sellio 4	SONIC	SANIOS,	**************************************	SOMILORY	Sale	Semilor.	**************************************
							,				,	1000000		!		
Montana	0	0	-	Q	တ	တ	0	0	6	<u>0</u>	0	0	S.	9		ΛI.
Nebraska	7	2	-	18	146	147	19	22	F	Ξ	0	0	5	24		0
Nevada	4	2	•	ιo	7	7	9	9	25	7	0	0	7	Ŋ		0
New Hampshire	7	7	-	-	-	-	0	T	17	17	0	0	က	വ		0
New Jersey	9	9	Q	9	თ	-	18	ଯ	37	43	0	0	47	73	0	0
New Mexico	ıc	D.	4	10	-	0	<b>с</b>	8	13	52	0	0	9	27		0
New York	21	30	7	16	8	19	35	37	106	122	0	0	108	156	-	Q.
North Carolina	9	7	7	က	တ	10	8	26	ક	প্ল	+	•	52	\$	-	N
North Dakota	-	2	0	0	52	56	9	7	9	13	-	+	က	ო		0
Ohio	7	7	-	7	52	27	42	48	25	11	4	ហ	47	101		en.
Oklahoma	8	8	0	0	324	325	88	8	19	20	0	0	8	30		0
Oregon	က	က	-	4	3	33	ষ্ঠ	41	88	ဓ	0	0	თ	8		0
Pennsylvania	15	22	-	-	92	<del>1</del> 04	23	29	\$	06	0	0	82	135		0
Puerto Rico	-	-	S	40	က	က	Ø	8	9	7	0	0	Ξ	16		0
Rhode Island	-	-	0	0	-	-	•	•	∞	0	0	0	7	4		0
South Carolina	7	8	0	0	œ	12	S	ß	14	15	0	0	7	20		0
South Dakota	0	0	0	0	75	75	4	4	8	23	-	-	4	ω		0
Tennessee	ഹ	4	-	7	우	10	9	2	52	22	0	0	8	36		C)
Texas	83	27	O	156	94	102	108	128	168	508	0	0	85	160		0
Utah	က	က	N	2	7	N	0	0	=	12	0	0	თ	33	0	0
Vermont	8	0	0	0	-	-	a	CV.	4	4	0	0	0	ည		0
Virgin Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
Virginia	우	8	က	55	-	N	10	13	4	22	-	-	14	58		0
Washington	9	7	9	8	တ	တ	9	F	22	35	0	0	<b>58</b>	22		9
West Virginia	-	-	0	0	7	7	13	42	42	12	0	0	5	œ		0
Wisconsin	4	4	က	59	4	52	22	22	78	83	-	a	53	92		0
Wyoming	0	0	0	0	-	-	0	0	-	-	0	0	Ø	œ		0
									2000000000							7
κ.						***			060000							

Table 2. Animals Used in Research (FY 1996)

	Number of registrants	Number of all animals	Dogs	Cats	Primates	Guinea pigs	Hamsters	Rabbits	Pigs	Sheep	Other farm animals	Other animals
Total United States	1,473	1,345,739	82,454	26,035	52,327	299,011	246,415	338,574	34,046	72,331	47,967	146,579
Total Research	1,302	1,230,755	79,897	24,944	47,674	285,452	230,406	325,689	18,206	62,874	28,931	126,682
Federal Agencies	171	114,984	2,557	1,091	4,653	13,559	16,009	12,885	15,840	9,45/	19,030	19,097
Alahama	14	9 116	2.379	492	650	1,135	512	2,107	122	867	523	329
Alacka	<u>.</u> «	267	į 5 <del>4</del>	4	0	0	0	0	0	0	0	249
Arizona	ით	4.270	540	74	132	829	295	1,397	15	617	28	16
Arkaneae	σ	1 898	195	79	113	250	257	693	27	149	19	116
California	182	187,016	4.132	3,513	2,894	34,508	31,254	79,643	4,738	5,738	3,867	16,729
Colorado	, «	6,939	1.239	518	89	2,056	781	1,758	574	163	134	2,648
Connecticut	8	11.216	1.087	78	331	1,688	1,553	3,841	416	1,027	326	869
Delaware	ļ œ	20.263	1.454	96	18	3,457	10,765	4,367	0	73	12	2
Dist of Columbia	o cc	5.086	295	219	295	1,175	1,507	869	61	618	19	199
Florida	, %	9.265	855	582	239	2,381	233	2,756	392	921	263	613
Georgia	19	36,358	2,349	1,080	3,006	1,776	8,447	7,629	106	2,098	906	8,961
Guan	; C	0		0	0	0	0	0	0	0	0	0
Lawaii	ο α	699	0	-	9	380	21	95	0	141	15	9
Idaho	1 4	4.152	21	0	0	24	0	79	3,631	0	0	397
Illinois	. 14	47,705	3,511	1,077	730	12,425	7,139	13,842	497	4,019	795	3,670
Indiana	21	16,596	3,544	384	225	2,458	1,730	4,858	216	2,009	631	74.
awo!	14	81.654	2,273	1,691	31	6,204	31,807	6,225	446	4,037	3,044	25,896
Kansas	<u>6</u>	39.120	2,202	1,017	91	6,535	23,045	2,874	63	702	924	1,667
Kenticky	2 9	4.816	421	259	5	547	448	1,804	59	308	92	831
Louisiana	12	16.314	1.205	125	9,123	1,023	216	2,306	0	744	180	1,392
Maine	! <del>F</del>	765		ო	0	22	12	355	0	92	268	10
Maryland	43	56.118	1.833	813	4,616	13,891	10,488	12,858	759	2,516	431	7,913
Massachusetts	88	65,922	1,304	302	4,340	19,620	16,658	13,052	1,284	3,147	1,749	4,466
Michigan	36	34.721	3,836	1,474	771	8,020	1,986	9,057	516	605	307	8,149
Minnesota	58	39,320	3,262	611	95	7,662	17,632	5,803	999	2,553	284 4	456

Table 2. Animals Used in Research (FY 1996), continued

	Number of registrants	Number of all animals	Dogs	Cats	Primates	Guinea pigs	Hamsters	Rabbits	Pigs	Sheep	Other farm animals	Other animals
Mississippi	မ	1.825	575	2	16	12	235	330	20	387	77	20
Missouri	37	39,649	3,417	1,995	88	7,658	10,443	7,195	853	2,435	964	4,601
Montana	7	4,695	m	43	20	215	0	2,028	51	0	0	2,335
Nebraska	13	76,421	1,083	405	71	2,409	27,073	3,167	12,052	12,193	16,852	1,116
Nevada	7	3.092	165	0	1,024	742	0	86	325	93	0	645
New Hampshire	ო	1,130	0	27	0	66	52	283	7	336	ဂ	350
New Jersev	47	83,367	5,538	999	3,086	32,960	7,394	27,060	102	2,562	20	3,947
New Mexico	10	1.361	133	0	563	35	33	8	63	75	0	395
New York	109	53.270	4,969	1,577	1,918	16,011	.6,386	11,138	891	2,340	276	7,764
North Carolina	56	34,093	2,447	618	1,786	9,552	1,669	10,365	303	2,755	2,702	1,896
North Dakota	ო	7,580	27	43	0	0	93	14	150	119	328	908'9
Ohio	48	6.0584	5,541	605	774	24,823	1,728	15,682	06	5,374	261	5,706
Oklahoma	18	4,904	1,134	211	82	220	114	999	23	86	138	1,881
Oregon	12	5,035	180	8	1,018	1,330	403	993	62	141	0	827
Pennsylvania	82	101,408	6,113	1,939	2,128	42,777	4,214	36,122	980	2,047	1,267	3,821
Puerto Rico	=	2,356	28	0	1,596	82	129	371	0	0	0	120
Rhode Island	7	2,119	50	101	39	160	85	235	377	180	329	266
South Carolina	7	3,064	200	304	177	372	160	731	0	326	37	727
South Dakota	4	1,363	49	52	2	91	173	394	46	149	281	153
Tennessee	20	12,019	1,271	228	257	1,909	1,470	3,917	<del>1</del>	1,635	331	837
Texas	85	60,264	3,890	1,191	3,909	8,147	6,118	20,944	1,097	2,603	6,605	5,760
Utah	6	5,128	452	108	9	1,760	734	1,501	181	115	27	240
Vermont	N	931	48	9	0	391	63	343	0	46	0	0
Virgin Islands	0	0	0	0	0	0	0	0	0	0	0	0
Virginia	41	16,307	2,568	319	1,365	1,146	2,069	6,271	75	843	22	1,594
Washington	3	22,555	866	333	1,292	8,027	1,957	2,972	290	295	85	6,309
West Virginia	S	1,804	52	128	0	1,115	12	246	80	43	0	128
Wisconsin	53	36,613	3,554	482	3,156	8,514	6,520	7,374	1,155	1,939	2,133	1,786
Wyoming	8	236	48	<b>4</b>	0	∞	∞	4	8	4	S	<del>1</del> 3

Table 3. Animals Used in Research, No Pain or Distress—No Drugs Needed for Relief (FY 1996)

	Number of registrants	Number of all animals	Dogs	Cats	Primates	Guinea pigs	Hamsters	Rabbits	Pigs	Sheep	Other farm animals	Other animals
Total United States	1,473	717,399	36,964	12,704	28,581	181,132	111,498	190,910	22,643	29,762	39,027	64,178
Total Research Federal Agencies	1,302	652,154 65,245	36,851 113	12,464 240	26,561 2,020	174,574 6,558	102,324 9,174	187,865 3,045	7,725 14,918	23,922 5,840	23,795 15,232	56,073 8,105
Alahama	14	3.520	806	182	32	862	501	317	35	37	470	176
Alaska	į m	147	0	4	0	0	0	0	0	0	0	143
Arizona	ာတ	1.859	119	12	80	537	229	632	0	212	23	16
Arkansas	ത	1.069	160	42	101	7	232	413	<b>o</b>	0	19	98
California	182	109,366	1,168	1,715	1,209	25,063	11,764	50,759	2,878	1,997	2,993	9,820
Colorado	56	4,882	1,029	363	0	99	443	691	29	35	6	1,538
Connecticut	55	1.954	176	4	81	277	244	167	303	88	288	326
Delaware	œ	13,121	066	96	=	1,151	8,454	2,407	0	0	12	0
Dist of Columbia	9	1,101	13	0	146	464	196	277	3	0	8	
Florida	25	4,940	162	226	152	1,768	176	1,544	261	72	165	414
Georgia	19	11,116	1,302	611	862	1,218	3,039	996	56	694	816	1,582
Guam	0	0	0	0	0	0	0	0	0	0	0	0
Hawaii	8	16	0	-	0	S	0	0	0	0	0	9
Idaho	1 4	3.376	0	0	0	0	0	31	3,104	0	0	241
Illinois	41	33,270	1.601	589	394	9,305	4,064	10,486	290	2,810	713	3,018
Indiana	2	11,157	1,870	107	208	1,339	1,213	3,939	3	1,562	494 494	394
lowa	17	19,086	710	1,037	0	3,034	6,189	2,694	80	2,374	2,861	107
Kansas	19	15,432	1,882	823	0	678	9,437	376	<b>5</b> 9	572	842	962
Kentucky	9	1,301	132	29	2	135	189	209	27	165	19	23
Louisiana	5	10,607	298	50	7,618	286	22	257	0	602	134	1,338
Maine	=	670	0	ဇ	0	23	12	355	0	0	568	9
Maryland	43	25,624	158	111	1,951	5,832	7,462	5,904	212	565	243	3,186
Massachusetts	88	38,278	257	13	1,292	16,180	10,711	6,171	250	464	1,569	1,365
Michigan	36	19,692	1,974	292	459	4,560	513	5,073	107	8	150	6,227
Minnesota	53	9,717	1,010	389	35	2,887	1,892	2,686	8	283	427	88

Table 3. Animals Used in Research, No Pain or Distress—No Drugs Needed for Relief (FY 1996), continued

	Number of registrants	Number of all animals	Dogs	Cats	Primates	Guinea pigs	Hamsters	Rabbits	Pigs	Sheep	Other farm animals	Other animals
Mississippi	9	1,425	508	8	79	12	235	326	12	381	71	16
Missouri	37	18,452	1,951	1,691	16	3,769	2,714	3,577	099	1,164	823	2,087
Montana	7	2,442	0	43	50	124	0	1,243	0	0	0	1,012
Nebraska	13	63,243	269	<del>1</del>	20	2,153	18,260	1,942	11,990	11,427	16,298	282
Nevada	QJ پ	2,713	157	0	970	675	0	86	78	06	0	645
New Hampshire	ო	486	0	13	0	10	4	148	0	0	က	308
New Jersey	47	55,881	3,110	28	2,313	20,438	6,569	20,121	55	396	56	2,795
New Mexico	9	655	81	0	425	9	33	က	0	0	0	107
New York	109	23,282	2,039	853	851	7,657	3,135	5,256	20	92	116	3,230
North Carolina	56	15,893	584	304	994	6,189	216	6,154	91	388	326	647
North Dakota	က	4,940	21	52	0	0	93	4	0	0	328	4,459
Ohio	48	35,121	2,629	372	439	20,368	343	10057	32	324	88	471
Oklahoma	18	1,458	260	42	27	386	100	88	6	-	56	518
Oregon	12	1,208	9	9	143	19	219	13	0	0	0	794
Pennsylvania	82	62,221	3,950	1,154	789	26,235	2,609	24,409	262	558	1,015	1,240
Puerto Rico	Ξ	1,064	4	0	646	85	129	131	0	0	0	72
Rhode Island	7	652	8	က	0	8	28	83	37	0	99	401
South Carolina	7	484	0	110	0	0	10	133	0	0	0	231
South Dakota	4	448	40	52	0	15	27	18	24	12	250	37
Tennessee	20	3,807	69	83	81	388	1,191	1,155	0	221	327	321
Texas	82	34,780	1,396	437	2,394	6,689	1,748	10,871	562	413	4,785	5,485
Utah	თ	3,261	113	<b>9</b>	0	1,561	634	781	4	17	80	125
Vermont	7	209	5	7	0	391	45	61	0	0	0	0
Virgin Islands	0	0	0	0	0	0	0	0	0	0	0	0
Virginia	4	5,645	1,484	78	809	295	440	1,878	32	209	3	637
Washington	31	9,319	334	166	606	484	601	269	79	36	18	5,923
West Virginia	5	344	0	7	0	298	12	52	0	0	0	10
Wisconsin	53	26,178	1,900	6	2,221	6,588	5,051	4,900	806	1,406	1,844	1,270
Wyoming	N	187	0	9	0	80	80	4	19	0	17	12

Table 4. Animals Used in Research, With Pain or Distress-Drugs Used for Relief (FY 1996)

	Number of registrants	Number of all animals	Dogs	Cats	Primates	Guinea pigs	Hamsters	Rabbits	Pigs	Sheep	Other farm animals	Other animals
Total United States	1,473	470,976	43,958	12,778	23,243	70,535	68,156	137,290	11,256	41,689	8,572	53,499
Total Research Federal Agencies	1,302	427,932 43,044	41,714 2,244	11,950 828	20,671 2,572	66,470 4,065	63,120 5,036	127,775 9,515	10,334 922	38,493 3,196	4,829 3,743	42,576 10,923
	1	E 44E	4 240	340	580	273	=	1.790	87	830	53	153
Alabama	<u>4</u> ℃	3,413	610,1 41	2 0	3	o i	: 0	0	0	0	0	106
Arizona	ი თ	2 4 11	421	è 29	52	322	333	765	15	405	98	0
Arkaneae	ი თ		35	37	12	243	52	280	18	149	0	ဓ
California	180	71.692	2.769	1.798	1,672	4,478	19,490	28,214	1,856	3,736	874	6,805
Colorado		3,309	210	155	4	463	338	626	504	128	73	415
Connecticut	8	8.421	688	74	174	1,411	1,215	3,025	113	626	88	543
Dolaware	ļα	5.054	461	0	7	2,306	480	1,906	0	73	0	7
Diet of Columbia	o c	3.493	282	219	149	406	1,147	398	26	618	19	199
Florida	° %	4.286	693	356	65	613	57	1,195	131	879	86	199
Georgia	<u>6</u>	20,199	1.016	342	2,143	518	4,428	3,001	80	1,357	77	7,237
Guan	· C	0	0	0	0	0	0	0	0	0	0	0
Guairi Hawaji	0	653	0	0	9	375	7	96	0	141	15	0
Idabo	1 4	764	, 2	0	0	24	0	9E	527	0	0	156
Illinois	4	12.888	1.806	471	327	2,502	2,546	3,152	207	1,193	85	602
Indiana	7	5,155	1,674	27.7	16	1,045	517	825	185	447	137	32
	14	10,522	1.212	421	31	2,793	377	3,531	366	1,376	140	275
Kansas	<u> </u>	7.949	314	194	91	3,516	1,112	1,673	37	62	82	868
Kentick	5	3,515	289	192	66	412	259	1,295	8	143	46	778
Louisiana	5 5	5,707	200	105	1,505	737	162	2,049	0	142	46	72
Maine	! <del>;</del>	95	0	0	0	0	0	0	0	92	0	0
Maryland	43	26.866	1.509	702	2,636	5,405	2,770	6,647	547	1,951	188	4,511
Massachusetts	8	25,621	1.047	289	3,046	3,085	4,531	6,846	1,034	2,532	158	3,053
Michigan	98	14,055	1.852	903	325	2,921	1,298	3,855	409	510	09	1,922
Minnesota	58	18,246	2,097	109	22	4,698	5,031	2,814	645	2,270	157	368

Table 4. Animals Used in Research, With Pain or Distress—Drugs Used for Relief (FY 1996), continued

	Number of registrants	Number of all animals	Dogs	Cats	Primates	Guinea pigs	Hamsters	Rabbits	Pigs	Sheep	Other farm animals	Other animals
Mississippi	9	388	366	0	0	0	0	4	α	ď	0	
Missouri	37	14,978	1,427	304	72	2,136	3.329	3.603	193	1.259	141	2514
Montana	7	2,216	က	0	0	25	0	785	51	0	: °	1,27
Nebraska	13	5,016	386	261	21	250	699	1,213	62	992	554	834 458
Nevada	CI ·	379	ω	0	4	29	0	0	247	က	C	·
New Hampshire	ო	541	0	4	0	83	48	38	7	333	0	, <del>C</del>
New Jersey	47	23,774	2,417	610	729	9,898	799	5,932	47	2.166	24	1.152
New Mexico	9	685	25	0	129	17	0	31	93	75	i c	288
New York	109	25,759	2,793	724	1,048	5,673	3,251	5,880	841	2.128	142	3.279
North Carolina	26	15,491	1,845	286	792	1,246	1,453	3,981	209	2,229	2.201	1.249
North Dakota	က	2,328	9	18	0	0	0	0	150	119	C	2 035
Chic	48	22,470	2,904	233	335	2,257	1,345	5,183	55	5.050	178	4 930
Oklahoma	18	3,446	874	169	55	<u>48</u>	14	576	4	85	1.0	1.363
Oregon	12	3,827	170	7	875	1,311	184	980	62	141	:	88
Pennsylvania	82	24,549	2,097	754	1,260	2,425	1,603	11,499	589	1.489	252	2 581
Puerto Rico	=	1,052	72	0	950	0	0	0	0	0	0	48
Khode Island	7	1,467	48	86	33	158	54	152	340	180	293	165 1
South Carolina	7	2,580	. 200	194	177	372	150	598	0	356	37	496
South Dakota	4 ;	888	တ	0	α	9/	146	376	22	137	9	6
Tennessee	200	8,183	1,191	195	176	1,510	279	2,762	72	1,396	4	516
lexas	85	24,365	2,447	754	1,435	1,227	4,112	9,582	535	2,178	1.820	275
Utan	တ	1,867	336	6	9	199	100	720	177	86	19	115
vermont	2	422	43	က	0	0	48	282	0	46	0	C
Virgin islands	0	0	0	0	0	0	0	0	0	0	C	· c
Virginia	4	10,575	1,084	291	720	851	1,629	4.343	40	634	, % , %	957
Washington	3	5,980	664	167	383	287	1,356	2.203	211	259	8	386
West Virginia	വ	1,460	25	126	0	817	0	224	80	43	; c	118
Wisconsin	53	8,776	1,654	3,92	935	885	1,469	1,972	247	533	289	400
wyoming	2	48	48	ω	0	0	0	0	ဗ	4	9	6

Table 5. Animals Used in Research, With Pain or Distress—No Drugs Used for Relief (FY 1996)

	Number of registrants	Number of all animals	Dogs	Cats	Primates	Guinea pigs		Rabbits	Pigs	Sheep	Other farm animals	Other animals
Total United States	1,473	157,364	1,532	553	503	47,344	66,761	10,374	147	880	368	28,902
Total Description	1 202	150 660	1 332	530	442	44.408	64,962	10,049	147	459	307	28,033
Federal Agencies	171	6,695	200	23	61	2,936	1,799	325	0	421	61	888
Alahama	14	181	152	0	59	0	0	0	0	0	0	0
Alacka	r es	6	0	0	0	0	0	0	0	0	0	0
Arizona	σ	0	0	0	0	0	0	0	0	0	0	0
Arkansas	ത	0	0	0	0	0	0	0	0	0	0	0 ;
California	182	5,958	195	0	13	4,967	0	029	4	s i	<b>o</b> (	40 g
Colorado	56	1,748	0	0	24	930	0	88	<del>-</del>	0 (	<b>&gt;</b> (	c Po
Connecticut	22	148	22	0	9/	0	94	649	0	0 (	0 0	<b>-</b>
Delaware	8	1,888	က	0	0	0	1,831	<b>%</b>	0	0 (	<b>&gt;</b> 0	<b>-</b>
Dist of Columbia	9	492	0	0	0	302	<del>1</del> 64	23	0	<b>o</b> '	<b>)</b>	<b>5</b> (
Florida	22	39	0	0	22	0	0	17	0	o į	<b>)</b>	0 0
Georgia	19	5,043	31	127	-	40	086	3,662	0	47	ا ت	142
Guam	0	0	0	0	0	0	0	0	0	0	0	o (
Hawaii	· 8	0	0	0	0	0	0	0	0	0	0	0 (
Idaho	4	12	0	0	0	0	0	12	0	0 :	0 '	o (
Illinois	41	1,547	<u>\$</u>	17	6	618	529	204	0	16	0 (	200
Indiana	21	284	0	0	-	74	0	94	0	0 !	0 (	115
lowa	17	52,046	351	233	0	377	25,241	0	0	287	4 5	25,514
Kansas	19	15,739	9	0	0	2,341	12,496	825	0	89 9	<b>o</b> (	n (
Kentucky	10	0	0	0	0	0	0	0	0	0	<b>o</b> (	<b>&gt;</b> (
Consistent	12	0	0	0	0	0	0	0	0	0	<b>)</b>	<b>5</b> (
Maine	ļ <b>-</b>	0	0	0	0	0	0		0	<b>o</b>	0	0 ; ;
Maryland	43	3,628	166	0	53	2,654	256	307	0	0	0 ;	216
Massachusetts	88	2,023	0	0	8	349	1416		0	151	52	48 6
Michigan	98	974	9	4	17	539	175		0	က	97	<b>o</b> (
Minnesota	53	11,357	155	113	0	11	10,709		0	0	0	<b>o</b>

Table 5. Animals Used in Research, With Pain or Distress—No Drugs Used for Relief (FY 1996), continued

	Number of registrants	Number of all animals	Dogs	Cats	Primates	Guinea pigs	Hamsters	Rabbits	Pigs	Sheep	Other farm animals	Other animals
Mississippi	9	12	0	0	12	0	0	0	0	0	o	0
Missouri	37	6,219	36	0	0	1,753	4,400	15	0	12	0	0
Montana	7	37	0	0	0	37	0	0	0	0	0	0
Nebraska	13	8,162	0	0	0	9	8,144	12	0	0	0	0
Nevada	2	0	0	0	0	0	0	0	0	0	0	0
New Hampshire	ო	103	0	0	0	0	0	26	0	9	0	0
New Jersey	47	3,712	=	0	4	2,624	56	1,007	0	0	0	0
New Mexico	9	24	0	0	6	12	0	0	0	0	0	0
New York	109	4,229	137	0	19	2,681	0	8	0	117	<u>8</u>	1.255
North Carolina	<b>5</b> 8	2,709	18	<b>58</b>	0	2,117	0	230	က	138	175	0
North Dakota	ო	312	0	0	0	0	0	0	0	0	0	312
Ohio	48	2,993	80	0	0	2,198	40	442	0	0	0	305
Oklahoma	18	0	0	0	0	0	0	0	0	0	0	0
Oregon	12	0	0	0	0	0	0	0	0	0	0	0
Pennsylvania	82	14,638	99	3	62	14,117	2	214	129	0	0	0
Puerto Rico	Ξ	240	0	0	0	0	0	240	0	0	0	0
Rhode Island	7	0	0	0	0	0	0	0	0	0	0	0
South Carolina	7	0	0	0	0	0	0	0	0	0	0	0
South Dakota	4	56	0	0	0	0	0	0	0	0	0	56
Tennessee	50	59	Ξ	0	0	0	0	0	0	18	0	0
Texas	82	1,119	47	0	8	231	258	491	0	12	0	0
Utah	6	0	0	0	0	0	0	0	0	0	0	0
Vermont	2	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands	0	0	0	0	0	0	0	0	0	0	0	o
Virginia	4	87	0	0	37	0	0	20	0	0	0	0
Washington	31	7,256	0	0	0	7,256	0	0	0	0	0	0
West Virginia	ည	0	0	0	0	0	0	0	0	0	0	0
Wisconsin	53	1,659	0	0	0	1,041	0	502	0	0	0	116
Wyoming	2	<b>-</b>	0	0	0	0	0	0	0	0	0	-

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Table 6
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Totals	21,653,345	1,692,527	21,625,660	21 922 100	7,325,100	600,810,1	1,687,201	1,832,045	1,661,904	21,658,441	21 577 292	201,110,1	1,000,242	2,074,133	2,153,787	1,778,403	1 969 123	1,000,1	1,033,200	1,734,430	1,5/8,099	1,842,420	2,134,182	41 704 505	000,400,	1,624,649	1,395,463	1 345 739	)
Other covered animals <sup>1</sup>	38,169	81,021	42.523	72 736	00,707	46,535	58,356	76,247	49,102	50,111	60.043	04,00	108,549	232,541	284,416	144.470	168 032	100,002	1/8,249	153,722	3257,569	363,685	529,308	4040 200	512,303	202,300	126,426	146,579	
Farm animals																					366,702	214,759	210,936	4400,000	1100,410	180,667	163 985	VVC V3+	##n'+n-
Rabbits	447,570	425,585	449 530	000,044	527,551	439,003	475,162	539,594	471 297	000 077	47.0,922	453,506	466,810	529,101	544.621	524 773	57,120	554,385	459,254	471,037	399,264	396 046	434 430	204,104	426,501	393.751	354 076	000,000	338,574
Hamsters	454.986	130 766	20,004	450,031	503,590	393,533	414,394	419 504	405 808	403,020	397,322	337,790	337,023	437,123	414 460	11,100	3/0,000	416,002	331,945	389,042	311,068	304 207	202,500	309,505	318,268	298 934	240,00	240,405	246,415
Guinea pigs	408 970	0.000	450,459	436,446	486,310	348.741	419.341	457 134	100,007	422,390	432,632	459,246	485,048	561,184	500 003	090,960	462,699	538,998	431,457	481.712	352,627	270 500	200,070	3/5,063	392,138	360 184	200, 101	333,373	299,011
Primates	42 208	42,530	51,233	36,202	50,115	53,116	57,000	000,00	59,539	56,024	57,515	46,388	54,926	55,338	77,000	1/2/10	48,540	61,392	51,641	51,688	47 177	000	42,020	55,105	49.561	EE 412	23,113	20,206	52,327
Cats	66 40E	00,190	74,259	51,439	70.468	62 311	65,011	626,00	69,103	68,482	58,090	49.923	53 344	56.010	00,00	59,211	54,125	50,145	42.271	50.812	20,00	007,00	34,613	38,592	33 991	00,00	32,510	29,569	26,035
Dogs	101	195,157	199,204	154,489	210,330	176 430	176,430	010,781	211,104	188,783	188,649	161 396	174 542	304,000	201,930	194,905	176,141	180,169	140,471	15,011	2004	109,992	107,908	124,161	106 101	100,101	101,090	89,420	82,454
£		1973	1974	1975	1976	1970	1761	19/8	1979	1980	1981	1982	1082	1997	1984	1985	1986	1987	1080	900	6061	0661	1991	1992	000	000	1994	1995	1996

<sup>3</sup>Traditional farm animals used for research purposes have been reported only since 1990. Also, beginning in 1990, the category of "Wild Animal" was renamed to "Other Animal."

reported in the original annual reports of enforcement for the specified fiscal years. <sup>2</sup> These numbers reflect minor corrections from what was

This category includes other covered species not specifically

stated in the regulations, such as bears, armadillos, squirrels, wild rodents, etc. It does not include noncovered species, such as rats and mice bred for laboratory use, frogs, lizards,

birds, etc.

<sup>4</sup> These numbers have been corrected from what was reported in the annual report of enforcement for FY 1993. The reported numbers were: Farm Animals (365,233); Other Animals (677,556); and Total (2,369,439). The error was due to the inadvertent counting of noncovered species in these categories.

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#### **Animal Welfare Information Center:**

AWIC Coordinator National Agricultural Library 10301 Baltimore Avenue Beltsville, MD 20705 (301) 504–6212

E-mail: awic@nal.usda.gov

Website: http://www.nal.usda.gov/awic

#### **USDA's Voice Response Service:**

(800) 545-USDA (-8732)

This menu-driven phone system has some animal care requirements on the subjects of transportation, recordkeeping, and identification.

#### AC on the Internet

To access AC's home page on the Internet, point your Web browser to http://www.aphis.usda.gov/ac and hit Enter.

Address e-mail correspondence to jdepoyster@aphis.usda.gov if you wish to correspond with AC via the Internet.